PALIT®

Product Information

Palit GeForce GTX 680

- Palit Own Design GTX 680
- 2 slot cooler
- Kepler Architecture
- The fastest DirectX11 GPU ever built
- 6-phase core PWM + 2-phase memory PWM
- DrMOS : Better Power Efficiency
- Better Overclocking Performance
- 3 Way SLI ready
- Better cooler design, lower acoustic level

Specifications

VGA Chip	GeForce GTX 680
PN	NE5X68001042-1040F
Core Name	GK104
Process technology	28nm
Processor Cores	1536 cores
Memory Amount	2048 MB
Memory Interface	256 bit
DRAM Type	GDDR5
Base Clock	1006MHz
Boost Clock	1058MHz
Memory Clock	3004MHz (DDR 6008MHz)
Memory Bandwidth	192.2(GB/Sec)
Power Consumption	195 W

Output Support

DisplayPort /HDMI/Dual DVI

Accessory

Driver CD

Manual

Power Cable

DVI-CRT Adapter

Key Features

NVIDIA GEFORCE GTX

- Kepler Architecture
- NVIDIA GPU Boost
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround
- Support for four concurrent displays
- NVIDIA DirectX 11 with DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA SLI Ready
- NVIDIA 3D Vision Surround Ready*
- NVIDIA CUDA technology
- PCI Express 3.0 support
- OpenGL 4 2 support
- OpenCL support

Minimum system requirements

Graphics card require:

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 6-pin and one 8-pin PCI Express supplementary power connectors
- Minimum 550W or greater system power supply (with a minimum 12V current rating of 38A)
- Supported Operating Systems: Windows 7, Windows Vista, Windows XP

Dimension

PCB: 254mm(L) x 112mm(W)
Cooler :2 slot
Bracket: 2 slot

Box: 400x270x72mm
Retail Pack: 5 pcs per carton